

110990 to 111018—Continued.

110992. *DIOCLEA SERICEA* H. B. K. Fabaceae.

No. 3291. From La Esperenza, Cundinamarca, April 11, 1935. A tender shrubby twiner about 4 feet long, with ternate leaves and long axillary racemes of showy lavender flowers. Native to Colombia.

110993. *CANAVALIA* sp. Fabaceae.

No. 3345. From La Esperenza, Cundinamarca, April 12, 1935.

110994. *CARICA PAPAYA* L. Papayaceae.
Papaya.

No. 3292. From La Mesa, Cundinamarca, April 13, 1935. A cultivated papaya.

110995. *CHAMACRISTA FLAVICOMA* (H. B. K.) Greene. Caesalpinaceae.

No. 3303. From Anolaima, Cundinamarca, April 16, 1935. A small yellow-flowered shrub 2 to 3 feet high. Native to Venezuela.

110996. *CISSAMPELOS PAREIRA* L. Menispermaceae.

No. 3290. From La Esperenza, Cundinamarca, April 11, 1935. A climbing shrub, with peltate, downy leaves and small greenish flowers in axillary cymes, followed by red drupes. Native to tropical America.

110997 and 110998. *CLIBADIUM SURINAMENSE* L. Asteraceae.

A plant 4 to 7 feet high, with white flowers occurring in thick stands.

For previous introduction see 108257.

110997. No. 3281. From La Esperenza, Cundinamarca, April 11, 1935.

110998. No. 3305. From Anolaima, Cundinamarca, April 16, 1935.

110999. *CENTROSEMA PLUMIERI* (Turp.) Benth. Fabaceae.

No. 3338. From La Esperenza, Cundinamarca, April 11, 1935. A tropical ornamental vine, native to Brazil, with red and white flowers. It is of value as a green manure.

For previous introduction see 109917.

111000. *CROTON GOSSYPHIFOLIUS* Vahl. Euphorbiaceae.

No. 3287. From La Esperenza, Cundinamarca, April 11, 1935.

For previous introduction and description see 110920.

111001. *ERYTHRINA CORALLODENDRUM* L. Fabaceae.
Coral tree.

No. 3311. *Chochito*, Cortes, Perez Collected April 16, 1935, along the railroad track between Anolaima and Cachipay, Cundinamarca. A Central American tree about 20 feet high, with showy crimson flowers in loose racemes. It is cultivated in Colombia as an ornamental and for living fence posts.

111002. *GALACTIA VELUTINA* Benth. Fabaceae.

No. 3288. From La Esperenza, Cundinamarca, April 11, 1935. A slender perennial climber, soft-hairy throughout with oval-obtuse leaflets and purple flowers. Native to British Guiana.

For previous introduction see 108220.

110990 to 111018—Continued.

111003. *NICOTIANA* sp. Solanaceae.

No. 3296. *Tabaquilla*. From Anolaima, Cundinamarca, April 16, 1935. A cultivated ornamental herb 3 feet high, with the basal leaf up to 6 inches long and viscid-pubescent as in tobacco. The flowers are crimson.

111004. *NICOTIANA ALATA* Link and Otto. Solanaceae.
Winged tobacco.

No. 3297. *Tabaquilla*. From Anolaima, Cundinamarca, April 16, 1935. A cultivated ornamental herb, 3 feet high, with viscid leaves and white flowers which are deep pink inside.

For previous introduction see 42334.

111005 to 111008. *PASSIFLORA* spp. Passifloraceae.

From Mesa, Cundinamarca, April 13, 1935.

No. 3293. Fruits slightly ribbed, golden yellow, oval, $2\frac{1}{2}$ by $3\frac{1}{2}$ inches.

111005. *PASSIFLORA* sp.

111006. *PASSIFLORA* sp.

No. 3294. *Curuba de India*. Fruits $2\frac{3}{4}$ by $3\frac{3}{4}$ inches; ground color pale greenish cream, with bright red blush which may cover the major part of the surface.

111007. *PASSIFLORA* sp.

No. 3295. *Curuba de India*. Fruits the same size and shape as 3294 (Pl. 111006), but pale green without the red blush.

111008. *PASSIFLORA RUBRA* L.

No. 3309. From the railroad between Anolaima and Cachipay, Cundinamarca, April 17, 1935. A softly pubescent vine with crescent-shaped, cordate leaves 2 to 4 inches broad, greenish flowers 2 inches across, and red fruits 2 inches long. Native to the West Indies.

For previous introduction see 102353.

111009 and 111010. *PHYLLANTHUS ACUMINATUS* Vahl. Euphorbiaceae.

From La Esperenza, Cundinamarca, April 11, 1935. A large shrub or sometimes a tree 25 feet high, with ovate-acuminate leaflets 1 inch long and small greenish flowers.

For previous introduction see 106936.

111009. No. 3282. 111010. No. 3289.

Nos. 111011 to 111013 were collected at La Uribe, near Bogotá, April 3, 1935.

111011. *PIPER* sp. Piperaceae.

No. 3274. *Cordoncillo*. A shrub 10 feet high with small greasy, globular fruits.

111012 to 111014. *POLYGONUM* spp. Polygonaceae.
Fleeceflower.

111012. *POLYGONUM SAGITTATUM* L.

No. 3276. *Barbasco*. A form with pink flowers.

111013. *POLYGONUM HYDROPIPEROIDES* Michx.

No. 3278. *Barbasco*. A form with white flowers.